

Note:

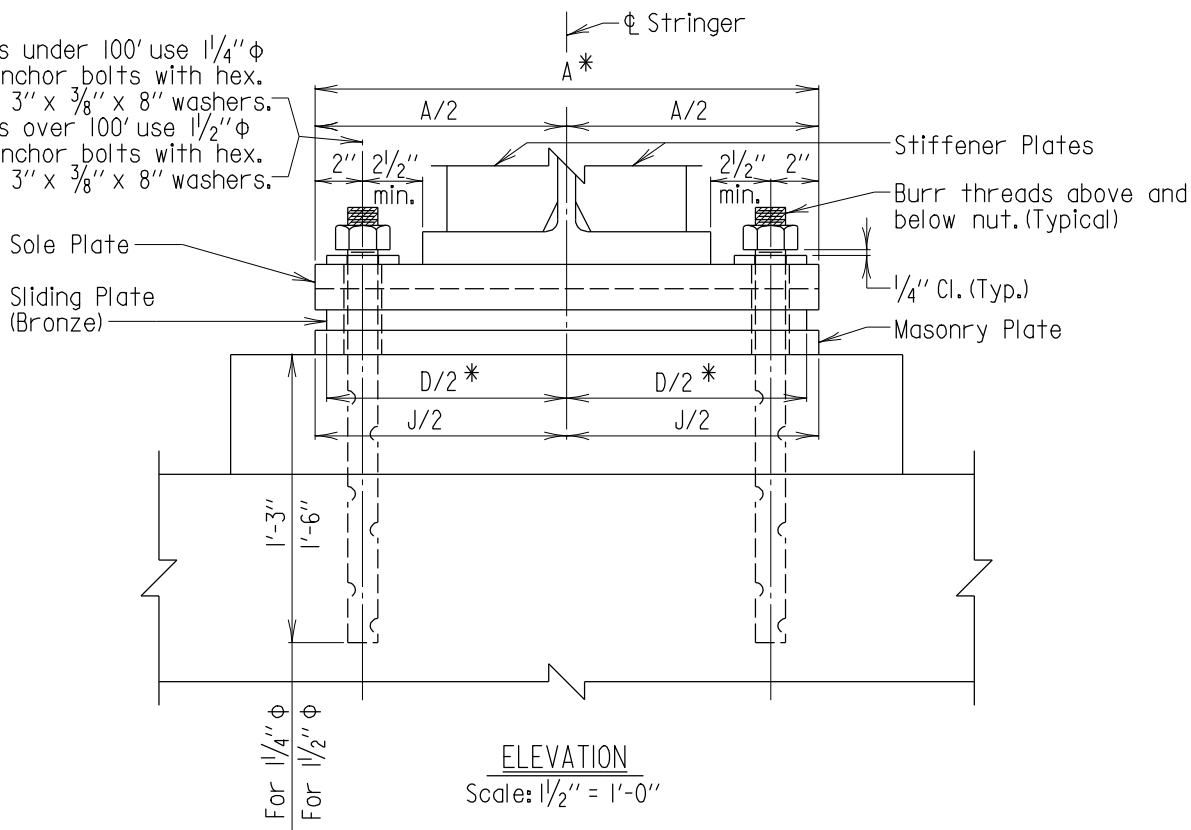
1. Nut not shown.
2. Pad and support not shown.
3. Sliding plate not shown.
4. Additional anchor bolts required for spans 150' or greater see sheet 3 of 3.

## PLAN

Scale:  $\overline{1\frac{1}{2}'' = 1'-0''}$

\* \* \*

For spans under 100' use 1/4"  $\phi$  swedge anchor bolts with hex. nuts and 3" x 3/8" x 8" washers. For spans over 100' use 1/2"  $\phi$  swedge anchor bolts with hex. nuts and 3" x 3/8" x 8" washers.



\* Edges may be left as cut or cast.

\*\*Where bridge is not skewed,  $\phi$  Brg. and  $\phi$  shoe are coincident.

\*\*\*Minimums shown. Engineer Shall Design.

APPROVAL	
<u>C.S. Friedman</u> DIRECTOR OFFICE OF STRUCTURES	
DATE: 11/19/99	
REVISIONS	
SHA	FHWA
7-26-06	.
10-9-07	.
1-21-09	.
.	.

STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF STRUCTURES

BRONZE EXPANSION BEARING  
MEDIUM LENGTH SPANS  
(GRADE 50 STEEL)



STANDARD NO. BR-SS(9.05)-99-335(L)

SHEET 1 OF 3

## SUPER - BEARINGS